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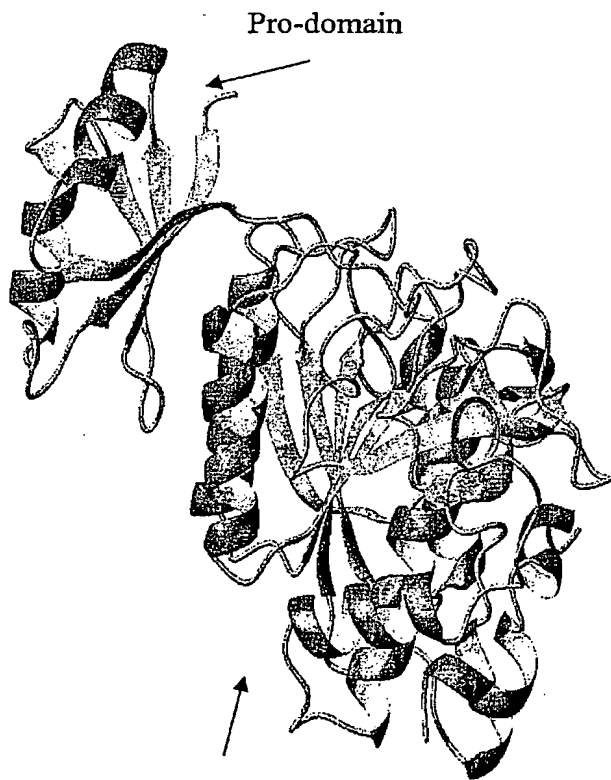
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(54) Title: **ENGINEERED PROTEASES FOR AFFINITY PURIFICATION AND PROCESSING OF FUSION PROTEINS**



(57) Abstract: The present invention is directed to the identification of a protease prodomain that is capable of binding a corresponding protease with high affinity. The protease prodomain of the present invention is fused to a second protein to form a protease prodomain fusion protein. The presence of a protease prodomain protein in a fusion protein allows for easy and selective purification of the second protein by incubation with the corresponding protease.



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